

## TECHNICAL NOTE T022

### Connecting and using the A&D UC-321P Weight Scale with CareStation® videophones.

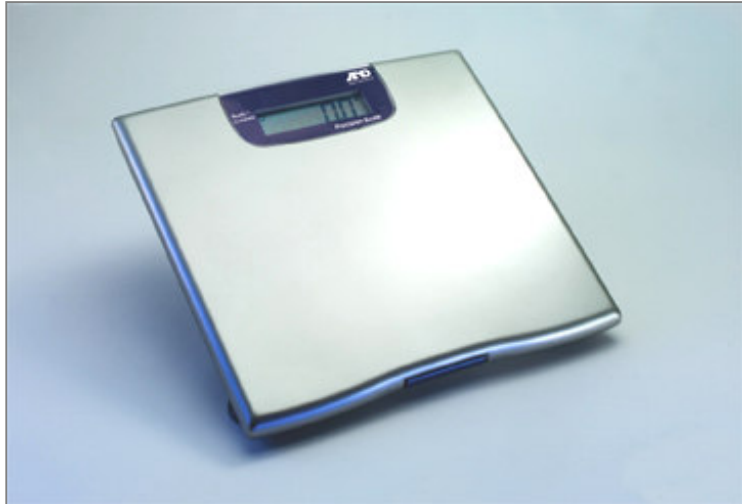
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#### Introduction

The management of long term conditions such as diabetes may be enhanced by the collection and analysis of regular weight readings.

CareStation products promote patient independence, reduced costs and improved patient outcomes through regular home 'telehealth' visits via videophone.

The A&D UC-321P weight scale is a popular device for the collection of weight readings. Two different models exist so it is important to specify if the US Imperial Lb scale or the European kg scale is required.



The key benefits of the A&D model (SCOTTY part no. SD203249A) are:

- Accurate weight readings with confirmed weight after a few seconds
- BMI (Body Mass Index ) calculation
- Simple one-button operation
- Data port for the collection of readings
- Affordable device

The readings in the table (see next page) provide a rough guide to the different weight vs. height bandings. The software provided with the weight scale provides a more accurate representation of the user's condition. Please do not use the supplied table for diagnostic purposes.



## Connecting to the videophone and setting up.

CareStation videophones feature three data ports. This section covers the connection and the configuration of the CareStation to support the A&D Weight Scale.

All three ports may be connected simultaneously to different medical peripherals.

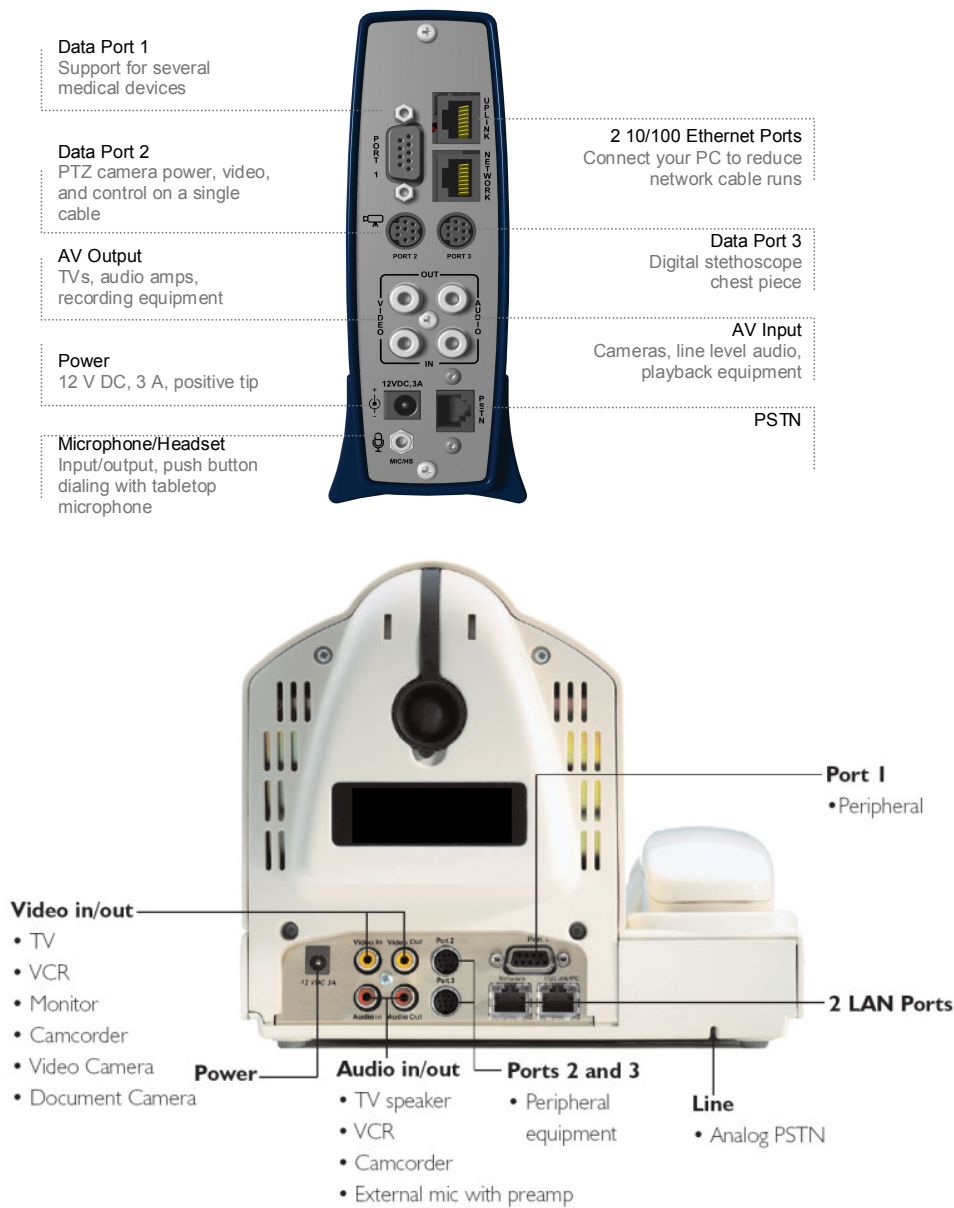
There are two different data port connectors:

**DB9 (port 1):** This is the best connection as thumb screws may be used to securely lock the connector in place.

The cable part number is: SD202613A

**Mini-DIN 8 (ports 2 & 3):** For additional peripherals use the MD8 connections.

The cable part number is: SD202610A



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## Connection.

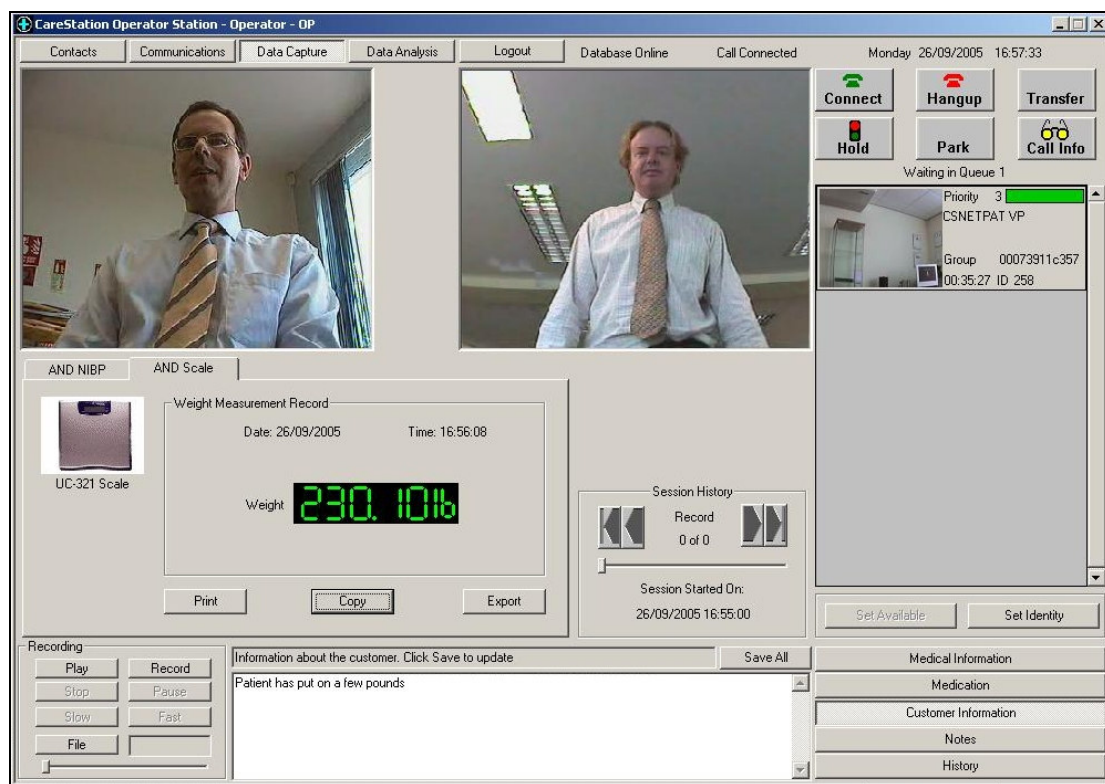
Plug the correct SCOTTY adaptor cable into the stereo jack on the rear of the A&D weight scale, and into the relevant data port on the rear of the CareStation.

## Initial setup.

Press the MENU button on the remote control or videophone keypad.  
 Choose option 6, Data Port Options by pressing the number 6 key and ENTER.  
 Select the correct number for the relevant data port and use the left or right arrow key to select 'Peripheral'. Press the ENTER key to store this setting.  
 Select the peripheral type by pressing the down arrow key, then using the right arrow key to select A&D Scale.  
 Press the ENTER key three times to save all settings.

## Using the Weight scale with the videophone.

As a patient you should just press the base button, get on the scale, and stand still. The operator will see your reading stabilise in real time on the Operator software.



## Questions.

For trouble shooting help, price, or availability information on the A&D Weight Scale please contact your SCOTTY sales representative from the contact details on our website ([www.scotttygroup.com](http://www.scotttygroup.com))

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